Substitute	for form	1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Daryl C. Cromer et	al.		
Art Unit				
Examiner Name				
Attorney Docket Number RPS9-2001-0071-US1				

			U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number Number- Kind Code ² (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VAK	01	us- 5,884,031	03-16-1999	lce	Abs., Fig. 1, Col. 2
VAK	02	us- 6,188,681 B1	02-13-2001	Vesuna	Abs., Fig. 1, Col. 1
VAK	03	us- 6,249,810 B1	06-19-2001	Kiraly	Abs., Figs. 3A, 3B, Col 7, 8
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		US-			
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		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials		Foreign Patent Document Country Code 3 - Number 4 - Kind Code 6 (Finown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
VAK	04	WO 88/09969	12-15-1988	Nazerenko, et al.	Abstract	
VAK	05	WO 00/64106	10-26-2000	Greenwood, et al.	Abstract	
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Examiner Signature	/Vitali Korobov/	Date Considered	08/24/2006

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Substitut	Substitute for form 1449B/PTO			Complete If Known		
INFORMATION DISCLOSURE				Application Number		
				Filing Date		
STA	STATEMENT BY APPLICANT			First Named Inventor	Daryl C. Cromer et al.	
OIA			Lighti	Group Art Unit		
	(use as ma	ny sheets as	necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	RPS9-2001-0071-US1	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
VAK	06	REGIS j. "BUD" BATES AND DONALD W. GREGORY, Voice and Data Communications Handbook, Fourth Edition, Osborne/McGraw-Hill, 2001, pp.603-610	
VAK	07	PETER NORTON AND DAVE KEARNS, Peter Norton's Complete Guide to Networking, Sams/Macmillan, 1999, pp. 60-62, 67	
VAK	80	JEFFREY WHEAT, RANDY HISER, JACKIE TUCKER, ALICIA NEELY, AND ANDY MCULLOUGH, Designing a Wireless Network, Syngress, Rockland, MA, 2001, pp. 128-143, 254	
	09	CARL ZACKER, Networking: The Complete Reference, Osborne/McGraw-Hill, 2001, Pp. 108-124	
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Examiner	/Vitali Korobov/	Date	08/24/2006
Signature	/VICALL KOTODOV/	Considered	00/21/2000

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¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

FORM PTO - 1449 (Modified)

HET OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet 1 of 1

Application Number	10/061479		
Filing Date	Feb. 1, 2002		
First Named Inventor	Cromer et al:		
Group Art Unit	2152*		
Examiner Name	unknown		
Attorney Docker Number	RP 920020071US1		
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		U	S PATEN	DOCUMENTS	<i>,\$</i>	
Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code	Name of Patentee of Applicant of Cited Document	Date of Publication	Pages. Columns Lines Where Relevant Passages Appear
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Examiner tnitials	Cite No.	Foreign Patent Document Number	Kind Code	Name of Patentee of Applicant of Cited Document	Center 2100 Date of Publication mm/dd/yyyy	Pages, Column Lines Where Relevant Passages Appear
	A1	JP 2000-151497			30/05/2000	
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	OTH	IER ART (Including Author (CAPITAL	LETTERS), Title, Date, Pertinent	Pages, etc.)	
Examiner Initials	Cite No.					
VAK	A2	"Packet Relay System for 1996 Feb., pp133 - 35.	r Wireles	s LAN" IBM Technical Disclosur	e Bulletin, Vol	39, No. 2,
VAK	A3	BOWMAN, R.D. et al; "Channel Access for Simultaneous Voice and Data Transmissions in a Multiple Hop Packet Radio Network," Military Communications Conference, 1998, MILCOM 98. Proceedings., IEEE, vol. 1, 18 - 21 Oct. 1998, pp 193-97.				
VAK	A4	Network Using Integrated	d Voice	ection for Data Packets in a To and Data Transmissions, "Milito P. IEEE, vol. 2, 31 Oct 3 Nov. 1	ary Communic	cations
Examiner Signature		/Vitali Korobov/	•	Date Considered	2006	

conformance and not considered. Include a copy of this form with next communication to applicant.

PTO/SB/08A (08-03)
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Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/061,479	·		
Filing Date	02/01/2002			
First Named Inventor	Daryl C. Cromer			
Art Unit	2155			
Examiner Name	Vitali A. Korobov			
Attorney Docket Number	PPS0 2001 0071			

Examiner Cite Initials* No.	Cite No.1	Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ³ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	1
VAK	1	2000-0151497	05-30-2000	Togami Hiroshi	Abstract	_
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Examiner Signature	/Vitali Korobov/	•	Date Considered	08/24/2006

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This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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required to respond to a collection of information unless it contains a valid OMB control number Complete if Known **Application Number** 10/061,479 INFORMATION DISCLOSURE Filing Date 02/01/2002 STATEMENT BY APPLICANT First Named Inventor Daryl C. Cromer Art Unit 2155 (Use as many sheets as necessary) **Examiner Name** Vitali A. Korobov Attorney Docket Number Sheet of 12 RPS9 2001 0071

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
VAK '	2	"Packet Relay System for Wireless LAN" IBM Technical Disclosure Bulletin, Vol 39, No. 2, Feb 1996 pp 133-35.	
V A K	3	F. GFELLER, "Infrared Microbroadcasting Network for In-House Data Communication" IBM Technical Disclosure Bulletin Vol. 24, No. 8 Jan 1982, pp 4043-46	
vák	4	A.R. WHEELER, ET AL. "Physical Layer Repeater for Infrared Cableless Local Area Network, IBM Technical Disclosure. Bulletin Vol. 29, No. 9 Fev. 1987 pp 4205-6	
Vak	5	R.D. BOWMAN ET AL. "Channel Access for Simultaneous Voice and Data Transmissions in a Multiple Hop Packet Radio Network"	*
VAK		Military Communications Conference, 1998, MILCOM 98 Proceedings, TEEE Vol. 1, 18-21 Oct 1998 pp 193-97	
vak	6	R.D. BOWMAN ET AL. "Route Selection for Data Packets in a Tactical Packet Radio Network using Integrated Voice and Data Transmissions"	
		Military Communications Conference, 1999, MILCOM 99 IEEE Vol 2 31 Oct - 3 Nov 1999, pp 756-60	
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Examiner	/Withold Womehout	Date		
Signature	/Vitali Korobov/	Con	sidered 08/24/2006	5

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cromer et al;

Application No.: 10/061479

Group No.: 2152

Filed: Feb. 1, 2002

Examiner: unknown

TITLE SECTION AND AND AND ADDRESS.

For: EXTENDING AN ALL-OWABLE TRANSMISSION DISTANCE BETWEEN A WIRELESS DEVICE AND AN ACCESS POINT BY COMMUNICATION WITH INTERMEDIATE WIRELESS DEVICES

Assistant Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

Carlos Munoz-Bustamante Registration No. 51,349 (919) 254-2587 Customer No. 25299

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August 26, 2002 Date of Deposit

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FORM PTO - 1449 (Modified)	بر cation Number	10/061,479
LIST OF DATES AND BURNIOATIONS FOR ARRUSANTS	Filing Date	Feb. 2, 2002
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor	Cromer et al
	Group Art Unit	2152
(Use several sheets if necessary)	Examiner Name	UNKNOWN
Sheet 1 of 1	Attorney Docket Number	RPS920010071US1

	•	US	PATENT	DOCUMENTS		
Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code	Name of Patentee of Applicant of Cited Document	Date of Publication	Pages, Columns, Lines Where Relevant Passages Appear
				Section 1995	*	
		FOREI	GN PAT	ENT DOCUMENT		
Examiner Initials	Cite No.	Foreign Patent Document Number	Kind Code	Name of Patentee of Applicant of Cited Document	Date of Publication mm/dd/yyyy	Pages, Columns, Lines Where Relevant Passages Appear
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	01	HER ART (Including Author (C	APITAL	LETTERS), Title, Date, Pertin	ent Pages, etc.)	
Examiner Initials	Cite No.					
		4.				
VAK	AA	CLARK, G.L. ET AL, "Physical I Technical Disclosure Bulletin,			eless Local Area	Network,"
VAK	AA AB		, Februa broada	ary 1987, pp 4205-6. sting Network for In-House	Data Commun	

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